

SR Pumps that are reported as moderate or worse by the vibration measurements
C. Putnam 9/27/04

SERIOUS

Vacuum Chamber			
P-VC-28-A Primary	serious	motor bearing looseness	9/22/04
P-VC-20-B Secondary	serious	motor winding fault	8/13/04
LINAC			
P102 PR-kly	serious	motor bearing looseness drive end	9/22/04
P301 PR-IWSYA	serious	motor drive end bearing wear	9/22/04
Storage Ring			
P515 SR-18A Primary	serious	motor bearing looseness - both free and drive ends	9/24/04

MODERATE

LINAC			
P101 PR-LT	moderate	motor bearing wear	9/22/04
PIWSYB P302 Secondary	moderate	motor bearing free end	11/28/00
RF			
P909 RF-LDB	moderate	motor bearing wear free end	9/24/04
P903 RF-SBW Secondary	moderate	motor bearing misalignment	12/6/02
P902 RF-2	moderate	motor bearing wear drive end	9/22/04
Storage Ring			
P535 SR-38A Primary	moderate	motor winding fault or phase imbalance	9/21/04
P521 SR-24A Primary	moderate	motor bearing wear free end	
P517 SR-20A Primary	moderate	motor bearing looseness free and drive ends	4/13/04
P405 SR-02A Primary	moderate	angular displacement / motor imbalance	9/21/04
Vacuum chamber			
P-VC-34A Primary	moderate	motor bearing looseness	9/21/04
P-VC-20-A Primary	moderate	motor bearing wear	9/21/04
P-VC-08-A Primary	moderate	motor bearing wear	9/21/04
P-VC-40-B Secondary	moderate	motor bearing wear	8/13/04
P-VC-04-B Secondary	moderate	motor bearing looseness/rotational rate vibration	7/26/04